

- * SWBAT define and find "Net Force"
- * SWBAT use the scientific method to create and complete an experiment, recording the learning in a Vee Chart.

Sep 6-2:31 PM

SECA Physics
Monday 16 September 2013

Welcome!!!

H. Leslie Grebe

CENTERING
New people?

- * Pick up:
 - 'Apple' sheet
 - whiteboard, marker, cloth eraser
 - small slip of paper (for later)

Opening Activity:

- Please put your NAME on the apple sheet
- Answer who you agree with most and why



We'll have our daily 3 questions...

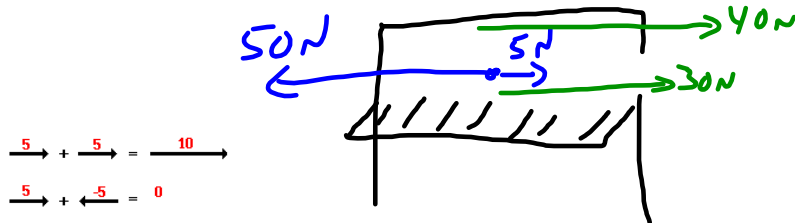
Sep 7-7:04 AM

FORCE IS A PUSH OR A PULL
 VECTOR: HAS SIZE & DIRECTION

A FORCE IS A VECTOR

3 THINGS
 - SIZE
 - W/ UNITS
 - DIRECTION

N



$$\begin{aligned} 5 &+ 5 = 10 \\ 5 &+ (-5) = 0 \\ 5 &+ 10 = 15 \\ 5 &+ (-10) = -5 \\ 5 &+ (-15) = -10 \\ 10 &+ (-5) = 5 \end{aligned}$$

$$\begin{array}{r} +40 \\ +30 \\ +5 \\ -50 \\ \hline +25 \text{ N SOUTH} \end{array}$$

Sep 17-8:21 AM

Daily 3 Questions

- * Every day except test/project days
- * 3 Questions on the topics of the day
- * Main source of daily points
- * I am happy to give credit when I have no concerns about someone giving or getting help with the answers.

Your can't get your points if you don't have your **NAME!!!**

Name	Period
1.	
2.	
3.	

Sep 9-7:32 AM

1. A **force** is a **push** or a **PULL**.
2. A **vector** has **size** and **DIRECTION**.
3. The standard units for force are
 - A** Newtons (N)
 - B. Meters (m)
 - C. Liters (L)

Sep 14-7:28 AM